Abstract

The method is for sending information through a topology. A first and second node each having a first node having a first access port, a second access port and a first uplink connected to a first router and a second router, respectively. A third node is provided that has a first access port and a first uplink, the first uplink of the third node being connected to the second access port of the first node. A first packet is sent via the first access port to the second node. The second node adds a first port number to a tag of the first packet and sends the first packet via the first uplink of the second node to the first access port of the first node. The first node receives the first packet via the first access port of the first node. The first node adds the first port number to the tag and adds a first port number of the first access port of the first node to the tag. The first node sends the first packet via the first uplink of the first node to a first router.